UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

26161

7590

10/09/2008

FISH & RICHARDSON PC P.O. BOX 1022 MINNEAPOLIS, MN 55440-1022 EXAMINER

TRUONG, KEVIN THAO

ART UNIT PAPER NUMBER

3734

DATE MAILED: 10/09/2008

| APPLICATION NO.                  | FILING DATE         | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.   | CONFIRMATION NO. |
|----------------------------------|---------------------|----------------------|-----------------------|------------------|
| 10/679,049                       | 10/03/2003          | Jan Weber            | 10527-755002 / 02-032 | 5336             |
| THE PARTY OF THE PROPERTY OF THE | AND CONTINUED AMDIC | ALL DEVICE           | CIP                   |                  |

TITLE OF INVENTION: NANO-ACTUATED MEDICAL DEVICE

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1510        | \$300               | \$0                  | \$1810           | 01/09/2009 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

## Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| appropriate. All further indicated unless correcte maintenance fee notifical  | ed below or directed oth  | ng the Patent, advance of the parties of the Patent, advance of the | (a) specifying a new co   | of m<br>orresp  | aintenance fees wi<br>condence address;   | ill be<br>and/or                     | mailed to the current of the current | correspondence address as<br>rate "FEE ADDRESS" for  |
|---|---|---|---|---|---|--------------------------------------|--|--|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  |   |   |   | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. |   |                                      |  |  |
| 26161 7590 10/09/2008  FISH & RICHARDSON PC P.O. BOX 1022  MINNEAPOLIS, MN 55440-1022   |   |   | Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. |   |   |                                      |  |  |
|   |   |   |   |   |   |                                      |  | (Depositor's name)   |
|   |   |   |   |   |   |                                      |  | (Signature)  |
|   |   |   | l   |   |   |                                      |  | (Date)   |
| APPLICATION NO.   | FILING DATE   |   | FIRST NAMED INVENTOR  |   | ATTORNEY DOCKET NO. CONFIRMATION NO.  |                                      | CONFIRMATION NO.   |  |
| 10/679,049<br>TITLE OF INVENTION  | 10/03/2003<br>: NANO-ACTUATED   | MEDICAL DEVICE  | Jan Weber   |   |   | 1052                                 | 7-755002 / 02-032<br>CIP   | 5336   |
| APPLN. TYPE   | SMALL ENTITY  | ISSUE FEE DUE   | PUBLICATION FEE D   | UE  | PREV. PAID ISSUE  | FEE                                  | TOTAL FEE(S) DUE   | DATE DUE   |
| nonprovisional  | NO  | \$1510  | \$300   |   | \$0   |                                      | \$1810   | 01/09/2009   |
| EXAM  | INER  | ART UNIT  | CLASS-SUBCLASS  |   |   |                                      |  |  |
| TRUONG, KEVIN THAO 3734   |   | 3734  | 606-108000  | _   |   |                                      |  |  |
| "Fee Address" ind.<br>PTO/SB/47; Rev 03-0<br>Number is required.  3. ASSIGNEE NAME A<br>PLEASE NOTE: Unl                                  | ondence address (or Cha<br>3/122) attached.<br>ication (or "Fee Address<br>)2 or more recent) attach<br>ND RESIDENCE DAT/<br>less an assignee is ident<br>h in 37 CFR 3.11. Com | nge of Correspondence "Indication form and Use of a Customer A TO BE PRINTED ON   | data will appear on th  | p to an attornal be part type at an a   | 3 registered patent<br>ely,<br>firm (having as a<br>gent) and the name<br>neys or agents. If n<br>rinted. | membs of upon name                   | er a 2p to lee is 3lentified below, the do   | cument has been filed for  |
| Please check the appropr  | iate assignee category or   | categories (will not be p   | rinted on the patent):  |   | Individual 🖵 Co   | rporati                              | on or other private gro  | up entity 🚨 Government   |
| 4a. The following fee(s) are submitted:  ☐ Issue Fee ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies |   |   | 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)  A check is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).          |   |   |                                      |  |  |
| 1.1   | s SMALL ENTITY statu  | is. See 37 CFR 1.27.  |   | _   | _   |                                      | ΓΙΤΥ status. See 37 CF   | · <del>-</del> ····  |
| NOTE: The Issue Fee and interest as shown by the i  | d Publication Fee (if requeecords of the United Sta   | uired) will not be accepte<br>tes Patent and Trademarl  | ed from anyone other th<br>k Office.  | an th   | e applicant; a regis  | tered a                              | attorney or agent; or the  | e assignee or other party in   |
| Authorized Signature  |   |   |   |   | Date  |                                      |  |  |
| Typed or printed name   |   |   |   |   | _   |                                      |  |  |
| This collection of inform<br>an application. Confident<br>submitting the completed<br>this form and/or suggesti                           | ation is required by 37 C<br>tiality is governed by 35<br>d application form to the<br>ions for reducing this but<br>tigging 22313 1450. Dec                                    | CFR 1.311. The informati<br>U.S.C. 122 and 37 CFR<br>USPTO. Time will vary<br>rden, should be sent to the   | on is required to obtain<br>1.14. This collection is<br>y depending upon the in<br>e Chapter The FORM   | or re<br>s estindivi-<br>fficer   | etain a benefit by the<br>mated to take 12 m<br>dual case. Any con<br>J. U.S. Patent and                  | e publ<br>ninutes<br>nment<br>Fraden | ic which is to file (and<br>to complete, including<br>s on the amount of tin<br>nark Office, U.S. Depa   | by the USPTO to process) gathering, preparing, and the you require to complete trument of Commerce, P.O. |

SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.            | FILING DATE   | FILING DATE FIRST NAMED INVENTOR |                              | CONFIRMATION NO. |  |  |
|----------------------------|---------------|----------------------------------|------------------------------|------------------|--|--|
| 10/679,049                 | 10/03/2003    | Jan Weber                        | 10527-755002 / 02-032<br>CIP | 5336             |  |  |
| 26161 75                   | 90 10/09/2008 |                                  | EXAM                         | EXAMINER         |  |  |
| FISH & RICHARDSON PC       |               |                                  | TRUONG, KEVIN THAO           |                  |  |  |
| P.O. BOX 1022              |               |                                  | ART UNIT                     | PAPER NUMBER     |  |  |
| MINNEAPOLIS, MN 55440-1022 |               | 3734                             |                              |                  |  |  |
|                            |               |                                  | DATE MAILED: 10/09/2008      |                  |  |  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 728 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 728 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

|   | Application No.  | Applicant(s)  |                          |  |
|---|--|---|--------------------------|--|
|   |  |   |                          |  |
| Notice of Allowability  | 10/679,049<br><b>Examiner</b>  | WEBER ET AL.  Art Unit  |                          |  |
| ·   | .,   | 0704  |                          |  |
|   | Kevin T. Truong  | 3734  |                          |  |
| The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF of the Office or upon petition by the applicant. See 37 CFR 1.313                                | (OR REMAINS) CLOSED in<br>or other appropriate commu<br>IGHTS. This application is s | this application. If not include inication will be mailed in due of | d<br>course. <b>THIS</b> |  |
| 1. X This communication is responsive to <u>Pre-Appeal Brief Con</u>  | <u>f. 08/22/2008</u> .   |   |                          |  |
| 2. The allowed claim(s) is/are 1-8,15 and 28.   |  |   |                          |  |
| <ul> <li>3. ☐ Acknowledgment is made of a claim for foreign priority ur</li> <li>a) ☐ All b) ☐ Some* c) ☐ None of the:</li> <li>1. ☐ Certified copies of the priority documents have</li> <li>2. ☐ Certified copies of the priority documents have</li> <li>3. ☐ Copies of the certified copies of the priority do</li> </ul> | e been received.<br>e been received in Applicatio                                    | n No  | ion from the             |  |
| International Bureau (PCT Rule 17.2(a)).  |  |   |                          |  |
| * Certified copies not received:  |  |   |                          |  |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.   |  | a reply complying with the req                                      | uirements                |  |
| 4. A SUBSTITUTE OATH OR DECLARATION must be subm<br>INFORMAL PATENT APPLICATION (PTO-152) which give  |  |   | OTICE OF                 |  |
| 5. CORRECTED DRAWINGS ( as "replacement sheets") mus  | st be submitted.   |   |                          |  |
| (a) 🔲 including changes required by the Notice of Draftspers  | on's Patent Drawing Review   | v ( PTO-948) attached   |                          |  |
| 1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date  |  |   |                          |  |
| (b) ☐ including changes required by the attached Examiner's<br>Paper No./Mail Date  | s Amendment / Comment or   | in the Office action of   |                          |  |
| Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t  |  |   | back) of                 |  |
| 6. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT   |  |   | lote the                 |  |
|   |  |   |                          |  |
| Attachment(s) 1. ☐ Notice of References Cited (PTO-892)   | 5. ☐ Notice of Inf   | formal Patent Application   |                          |  |
| 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)  | 6. ☐ Interview Su  | ummary (PTO-413),   |                          |  |
| 3. ☐ Information Disclosure Statements (PTO/SB/08),   | Paper No./<br>7. ⊠ Examiner's  | Mail Date<br>Amendment/Comment                                      |                          |  |
| Paper No./Mail Date 4.  | 8. 🔲 Examiner's  | Statement of Reasons for Allow                                      | wance                    |  |
| of Biological Material 9. ☐ Other   |  |   |                          |  |
| /Kevin T. Truong/   |  |   |                          |  |
| Primary Examiner, Art Unit 3734   |  |   |                          |  |
|   |  |   |                          |  |

## **EXAMINER'S AMENDMENT**

Note: This is in response to Pre-Appeal Brief Conference request filed 08/22/2008.

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

2. This application is in condition for allowance except for the presence of claims 9-14, 16-27, and 29-83 are directed to inventions non-elected without traverse.

Accordingly, claims 9-14, 16-27, and 29-83 been cancelled.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kevin T. Truong whose telephone number is 571-272-4705. The examiner can normally be reached on Monday-Friday from 8:00 AM to 4:30 PM..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jackie Ho can be reached on 571-272-4696. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/679,049 Page 3

Art Unit: 3734

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Kevin T. Truong/ Primary Examiner, Art Unit 3734

Kevin T. Truong Primary Examiner Art Unit 3734